

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	: O'Donnell et al.	)	Examiner:
Serial No.	: Continuation of 09/716,964	)	To Be Assigned
Cnfrm. No.	: To Be Assigned	)	Art Unit:
Filed	: Herewith	)	To Be Assigned
For	: NUCLEIC ACID ENCODING BACILLUS	)	
	STEARTHERMOPHILUS POLC	)	
	POLYMERASE SUBUNIT	)	

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98

Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Pursuant to 37 CFR § 1.98(d), the references identified on the attached PTO-1449 form are not provided, because these references either were previously cited by or submitted to the PTO in parent U.S. Patent Application Serial No. 09/716,964, filed November 21, 2000, of which this application claims priority under 35 USC § 120.

Respectfully submitted,

Date: September 25, 2003

  
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449)	ATTY. DOCKET NO.  22221/1170	SERIAL NO.  Continuation of 09/716,964
	APPLICANT  O'Donnell, et al.	
	FILING DATE  Herewith	GROUP ART UNIT  To Be Assigned

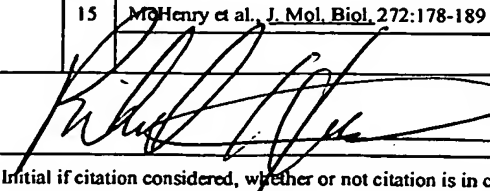
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
RH	1	5,192,674	03/09/1993	Oshima et al.			
	2	5,242,818	09/07/1993	Oshima et al.			
	3	5,322,785	06/21/1994	Comb et al.			
	4	5,352,778	10/04/1994	Comb et al.			
	5	5,374,553	12/20/1994	Gelfand et al.			
	6	5,413,926	05/09/1995	Oshima et al.			
	7	5,500,363	03/19/1996	Comb et al.			
RH	8	5,545,552	08/13/1996	Mathur			

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RK	9	WO 91/09950	07/11/1991	WIPO			
RK	10	WO 93/15115	08/05/1993	WIPO			

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RH           RH	11	Rudinger, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," In: Peptide Hormones, Ed. J.A. Parsons. University Park Press, Baltimore, MD, pages 1-7 (1976)
	12	Ngo et al., "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," In: The Protein Folding Problem and Tertiary Structure Prediction, Eds. Merz et al., Birkhauser et al., Boston, MA, pages 491-495 (1994)
	13	Thornton et al., <u>Current Opinion in Biotechnology</u> 6(4):367-369 (1995)
	14	Wallace, <u>FASEB Journal</u> 7:505-515 (1993)
	15	McHenry et al., <u>J. Mol. Biol.</u> 272:178-189 (1997)
EXAMINER		DATE CONSIDERED
		2/18/07
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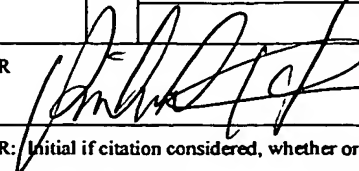
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RH	16	5,583,026	12/10/1996	O'Donnell			
	17	5,618,711	04/08/1997	Gelfand et al.			
	18	5,624,833	04/29/1997	Gelfand et al.			
	19	5,633,159	05/27/1997	Pearson et al.			
	20	5,736,373	04/07/1998	Hamilton			
	21	5,744,312	04/28/1998	Mamone et al.			
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	25	Bukhrashvili et al., <u>Biochimica et Biophysica Acta</u> 1008:102-107 (1989)
	26	Elie et al., <u>Biochimica et Biophysica Acta</u> 951:261-267 (1988)
	27	Pluthero, <u>Nucleic Acids Research</u> 21(20):4850-4851 (1993)
	28	Alonso et al., <u>Nucl. Acids Res.</u> 18:6771-6777 (1990)
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	30	6,066,483	05/23/2000	Riggs et al.			
	31	6,100,078	08/08/2000	Riggs et al.			
RV	32	6,238,905 B1	05/29/2001	McHenry et al.			
	33	6,395,526 B1	05/28/2002	Uemori et al.			

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RV	34	Blinkowa et al., <u>Nucleic Acids Research</u> 18:1725-1729 (1990)
	35	Carter et al., <u>J. Bacteriol</u> 175:3812-3822 (1993)
	36	Chen et al., <u>Proc. Natl. Acad. Sci USA</u> 5211-5215 (1992)
	37	Cullman et al., <u>Mol. Cell Biol.</u> 150:4661-4671 (1995)
RV	38	Dong et al., <u>J. Biol. Chem.</u> 11758-11766 (1993)
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BH  I  RV	39	Flower et al., <u>Proc. Natl. Acad. Sci. USA</u> 87:3713-3717 (1990)
	40	Guibus et al., <u>Cell</u> 87:297-306 (1996)
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	45	Krishna et al., <u>Cell</u> 79:1233-1243 (1994)
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	47	Larsen et al., <u>J. Bact.</u> 176:6842-6851 (1994)
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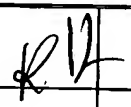
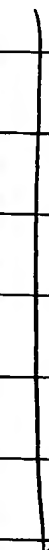

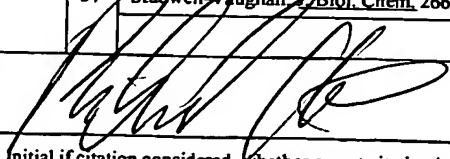
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	49	Maki et al., <u>J. Biol. Chem.</u> 263:6570-6578 (1988)
	50	McHenry et al., <u>J. Biol. Chem.</u> 257:1657-1663 (1982)
	52	O'Donnell et al., <u>Mol. Cell Biol.</u> 3:953-957 (1992)
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	54	Onrust et al., <u>J. Biol. Chem.</u> 270:13366-13377 (1995)
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	56	Perrino et al., <u>Biochemistry</u> 29:5226-5231 (1990)
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	59	Tsuchihashi et al., <u>Proc. Natl. Acad. Sci. USA</u> 87:2516-2520 (1990)	
	60	Tsuchihashi et al., <u>Gen. &amp; Dev.</u> 6:511-519 (1992)	
	61	Tsuchihashi et al., <u>J. Biol. Chem.</u> 264:17790-17795 (1989)	
	62	Weiss et al., Cold Spring Harbor Symposia on Quantitative Biology, 52:687-693 (1987)	
	63	Yin et al., <u>Nucl. Acids Res.</u> 14:6541-6549 (1986)	
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